

WIRELESS COMMUNICATION POINT OF DEPLOYMENT MODULE
FOR USE IN DIGITAL CABLE COMPLIANT DEVICES

ABSTRACT OF THE DISCLOSURE

5

There is disclosed, for use in a digital cable set-top box coupled to a television set, a removable circuit apparatus for insertion into a point of deployment (POD) host interface associated with the digital cable set-top box. The removable circuit apparatus comprises: 1) a point of deployment (POD) module interface for mating with the POD host interface; and 2) RF transceiver coupled to the POD module interface for receiving an incoming baseband signal from the digital cable set-top box, upconverting the baseband signal to an outgoing RF signal, and wirelessly transmitting the outgoing RF signal to at least one wireless communication device proximate the digital cable set-top box. The RF transceiver also wirelessly receives an incoming RF signal from the at least one wireless communication device, downconverts the incoming RF signal to an outgoing baseband signal, and transmits the outgoing baseband signal to the digital cable set-top box.